



## **Remove Duplicate Records in Excel – Ducont Systems - Readme**

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**Version 1.0**

**08/18/2020**

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# 1. Introduction

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This document contains all the information for the user to make full use of the Bot. This manual includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the Bot.

## 1.1 Overview

This Bot removes the duplicate records from all excel files (xlsx, xlsxm and xlsb) from the input folder. User has to specify the sheet name and based on what column the bot should remove the duplicate records.

- ✓ Remove duplicate records from excel based on single column
- ✓ Remove duplicate records from excel based on multiple column

## 1.2 Detailed Steps are as follows:

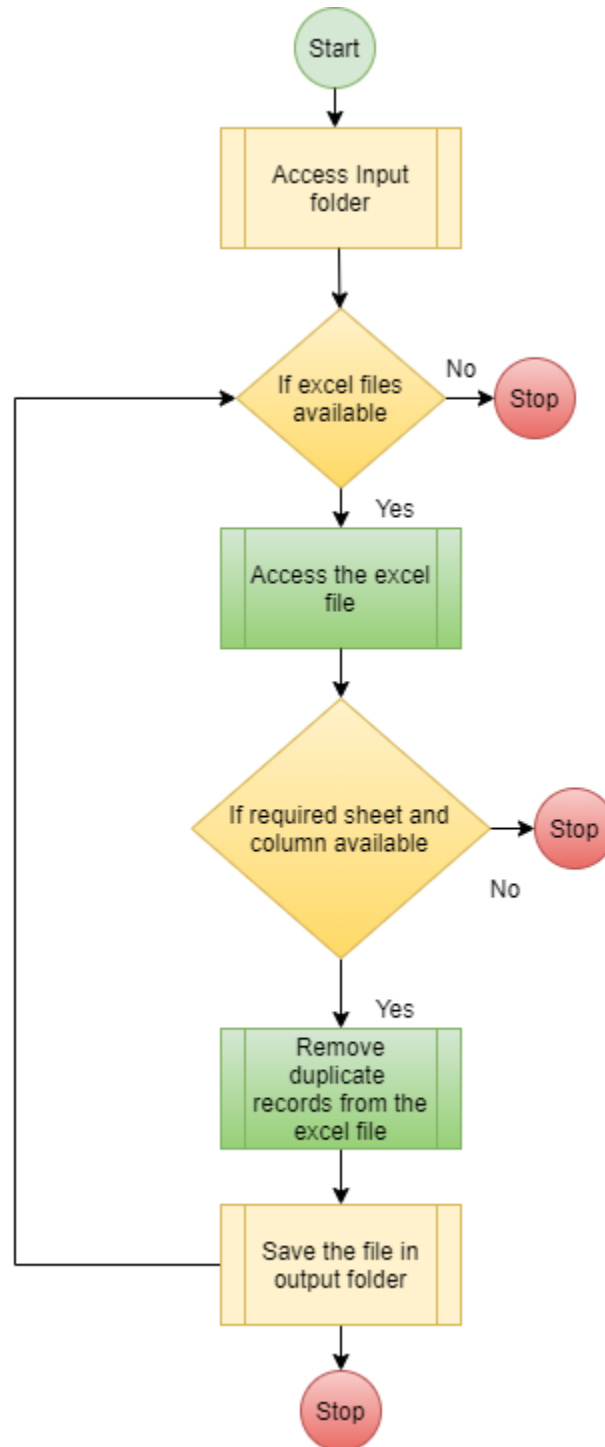
Bot will fetch Input folder path, sheet name, column name to remove the duplicate records from the config file. Input folder should contain excel files with specified sheet. Bot will access the excel file one by one and remove the duplicate records and save the new excel file in the output folder.

This condition requires little input from the User

- **Input Folder:** Complete path of input folder. This folder should contain excel files whose duplicate records need to be removed.
- **Sheet Name:** Sheet Name where the master data is available for removing the duplicate records.
- **Column Names:** These are the column names required to identify the duplicate records. If more than one column names need to be provided, then separate column names with comma. Eg: Region, Rep, Item. This field should not be empty.

Once the bot gets all the above information, Bot will search if any excel files available in input folder. If excel file available then check if the specified sheet and column names available. If all prerequisites are met, then bot removes the duplicate records and save it in output folder.

### 1.2.1 Flow Diagram:



## 2. Input and Output Examples:

Go to the Input Folder in the Downloaded Task inside Bot Store folder & Open the “Config.xlsx” File.

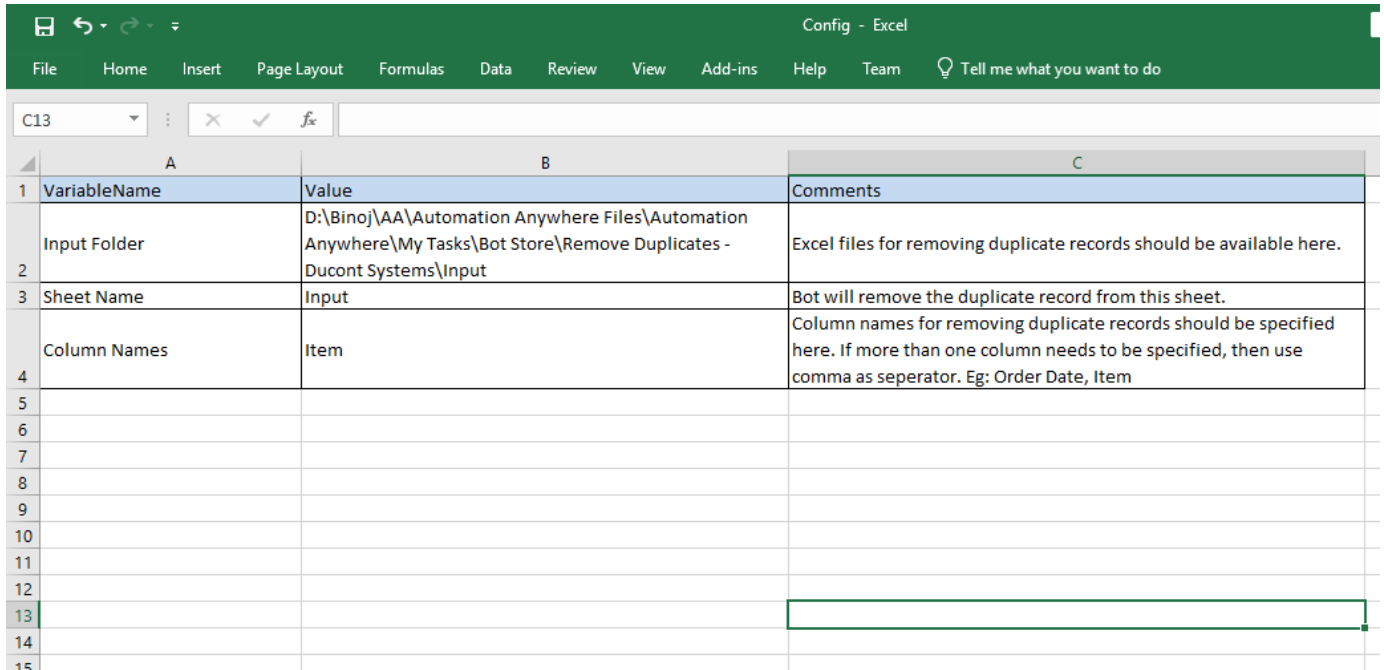
### 2.1 Scenario 1 – Remove Duplicate from Single Column

Remove duplicate records from excel files in a folder based on a single column name.

#### In the Config.xlsx

- ❓ Enter the *Input Folder* in cell ‘B2’, Sheet: **Config**
- ❓ Enter the *Sheet Name* in cell ‘B3’, Sheet: **Config**
- ❓ Enter the *Column Names* in the Cell ‘B4’, Sheet: **Config**

#### Config:



	A	B	C
1	VariableName	Value	Comments
2	Input Folder	D:\Binoj\AA\Automation Anywhere Files\Automation Anywhere\My Tasks\Bot Store\Remove Duplicates - Ducont Systems\Input	Excel files for removing duplicate records should be available here.
3	Sheet Name	Input	Bot will remove the duplicate record from this sheet.
4	Column Names	Item	Column names for removing duplicate records should be specified here. If more than one column needs to be specified, then use comma as separator. Eg: Order Date, Item
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

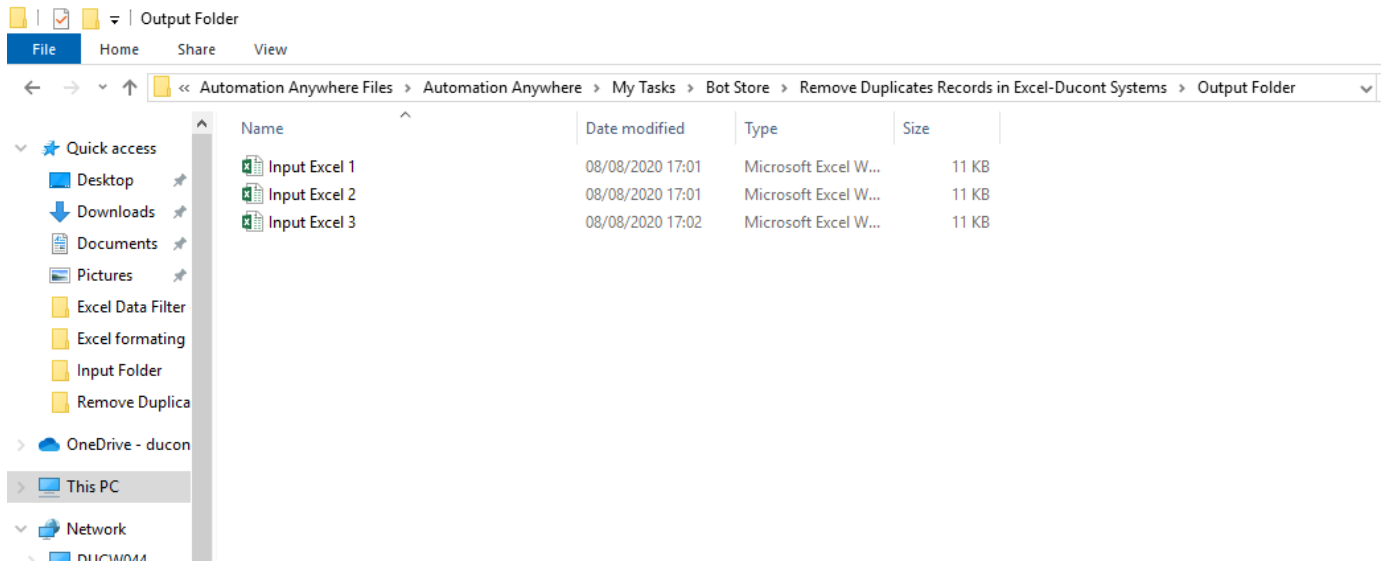
## Sample Input file:

Input Excel 1 - Excel									
File Home Insert Page Layout Formulas Data Review View Add-ins Help Team Tell me what you want to do									
J12									
	A	B	C	D	E	F	G	H	I
1	OrderDate	Region	Rep	Item	Units	UnitCost	Total	Email_To	Email_CC
2	25/01/2020	East	Jones	Pencil	95	1.99	189.1	Sample@gmail.com	Sample@gmail.com
3	25/01/2020	Central	Kivell	Binder	50	19.99	999.5	Sample@gmail.com	Sample@gmail.com
4	25/03/2020	Central	Jardine	Pencil	36	4.99	179.6	Sample@gmail.com	Sample@gmail.com
5	25/01/2020	Central	Gill	Pen	27	19.99	539.7	Sample@gmail.com	Sample@gmail.com
6	25/01/2020	West	Sorvino	Pencil	56	2.99	167.4	Sample@gmail.com	Sample@gmail.com
7	26/01/2020	East	Jones	Binder	60	4.99	299.4	Sample@gmail.com	Sample@gmail.com
8	25/03/2020	Central	Andrews	Pencil	75	1.99	149.3	Sample@gmail.com	Sample@gmail.com
9	26/06/2020	Central	Jardine	Pencil	90	4.99	449.1	Sample@gmail.com	Sample@gmail.com
10	25/01/2020	West	Thompson	Pencil	32	1.99	63.68	Sample@gmail.com	Sample@gmail.com
11	26/01/2020	East	Jones	Binder	60	8.99	539.4	Sample@gmail.com	Sample@gmail.com
12	25/03/2020	Central	Morgan	Pencil	90	4.99	449.1	Sample@gmail.com	Sample@gmail.com
13	26/06/2020	East	Howard	Binder	29	1.99	57.71	Sample@gmail.com	Sample@gmail.com
14	25/01/2020	East	Parent	Binder	81	19.99	1619	Sample@gmail.com	Sample@gmail.com
15	26/01/2020	East	Jones	Pencil	35	4.99	174.7	Sample@gmail.com	Sample@gmail.com
16	25/03/2020	Central	Smith	Desk	2	125	250	Sample@gmail.com	Sample@gmail.com
17	26/06/2020	East	Jones	Pen Set	16	15.99	255.8	Sample@gmail.com	Sample@gmail.com
18	25/01/2020	Central	Morgan	Binder	28	8.99	251.7	Sample@gmail.com	Sample@gmail.com
19	26/01/2020	East	Jones	Pen	64	8.99	575.4	Sample@gmail.com	Sample@gmail.com
20	25/03/2020	East	Parent	Pen	15	19.99	299.9	Sample@gmail.com	Sample@gmail.com
21	25/01/2020	Central	Kivell	Pen Set	96	4.99	479	Sample@gmail.com	Sample@gmail.com
22	25/01/2020	Central	Smith	Pencil	67	1.29	86.43	Sample@gmail.com	Sample@gmail.com
23	26/01/2020	East	Parent	Pen Set	74	15.99	1183	Sample@gmail.com	Sample@gmail.com
24	25/03/2020	Central	Gill	Binder	46	8.99	413.5	Sample@gmail.com	Sample@gmail.com
25	26/06/2020	Central	Smith	Binder	87	15	1305	Sample@gmail.com	Sample@gmail.com

### Folder Path:

Output reports are generated in output folder path.

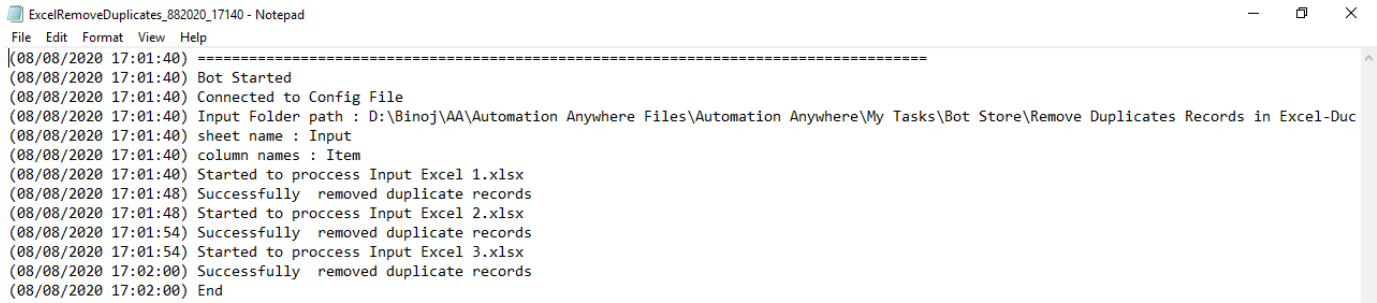
Path: %\$AAApplicationPath%\Automation Anywhere\My Tasks\Bot Store\ Remove Duplicates Records in Excel-Ducont Systems \Output Folder



### Sample Output:

OrderDate	Region	Rep	Item	Units	UnitCost	Total	Email_To	Email_CC
25/01/2020	East	Jones	Pencil	95	1.99	189.1	Sample@gmail.com	Sample@gmail.com
25/01/2020	Central	Kivell	Binder	50	19.99	999.5	Sample@gmail.com	Sample@gmail.com
25/01/2020	Central	Gill	Pen	27	19.99	539.7	Sample@gmail.com	Sample@gmail.com
25/03/2020	Central	Smith	Desk	2	125	250	Sample@gmail.com	Sample@gmail.com
26/06/2020	East	Jones	Pen Set	16	15.99	255.8	Sample@gmail.com	Sample@gmail.com

## Logfile:



```
ExcelRemoveDuplicates_882020_17140 - Notepad
File Edit Format View Help
(08/08/2020 17:01:40) =====
(08/08/2020 17:01:40) Bot Started
(08/08/2020 17:01:40) Connected to Config File
(08/08/2020 17:01:40) Input Folder path : D:\Binoj\AA\Automation Anywhere Files\Automation Anywhere\My Tasks\Bot Store\Remove Duplicates Records in Excel-Duc
(08/08/2020 17:01:40) sheet name : Input
(08/08/2020 17:01:40) column names : Item
(08/08/2020 17:01:40) Started to process Input Excel 1.xlsx
(08/08/2020 17:01:48) Successfully removed duplicate records
(08/08/2020 17:01:48) Started to process Input Excel 2.xlsx
(08/08/2020 17:01:54) Successfully removed duplicate records
(08/08/2020 17:01:54) Started to process Input Excel 3.xlsx
(08/08/2020 17:02:00) Successfully removed duplicate records
(08/08/2020 17:02:00) End
```



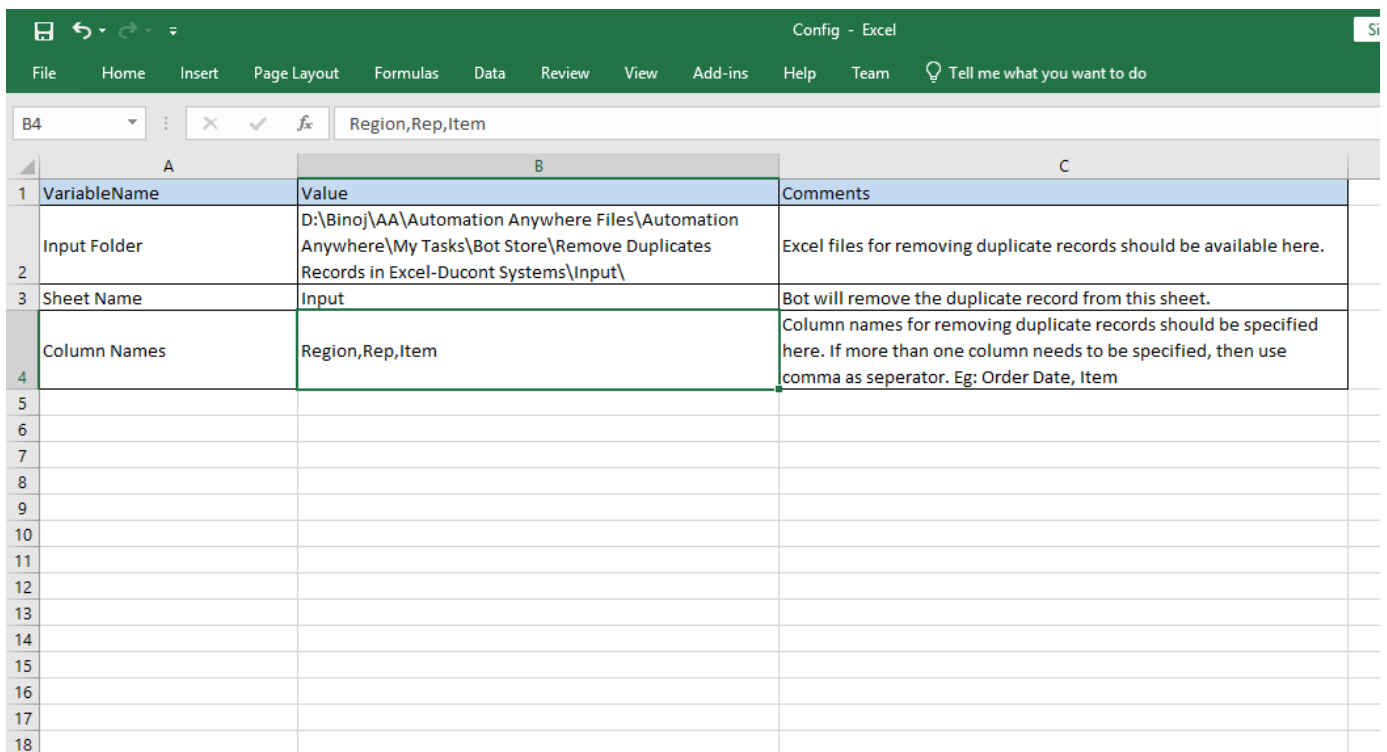
## 2.2 Scenario 2 – Remove Duplicate from Multiple Column

Remove duplicate records from excel files in a folder based on one or more column names.

### In the Config.xlsx

- ❓ Enter the *Input Folder* in cell 'B2', Sheet: **Config**
- ❓ Enter the *Sheet Name* in cell 'B3', Sheet: **Config**
- ❓ Enter the *Column Names* in the Cell 'B4', Sheet: **Config**

### Config:



	A	B	C
1	VariableName	Value	Comments
2	Input Folder	D:\Binoj\AA\Automation Anywhere Files\Automation Anywhere\My Tasks\Bot Store\Remove Duplicates Records in Excel-Ducont Systems\Input\	Excel files for removing duplicate records should be available here.
3	Sheet Name	Input	Bot will remove the duplicate record from this sheet.
4	Column Names	Region,Rep,Item	Column names for removing duplicate records should be specified here. If more than one column needs to be specified, then use comma as separator. Eg: Order Date, Item
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			

### Sample Input file:

Input Excel 1 - Excel

File Home Insert Page Layout Formulas Data Review View Add-ins Help Team Tell me what you want to do

J12

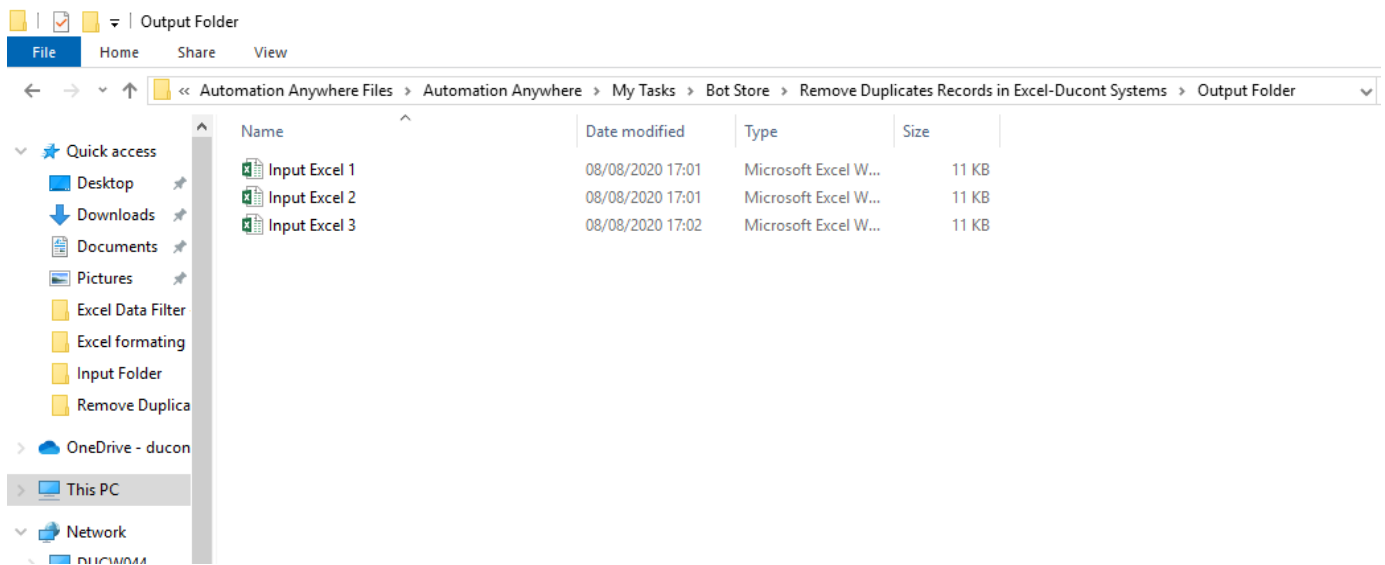
	A	B	C	D	E	F	G	H	I
1	<b>OrderDate</b>	<b>Region</b>	<b>Rep</b>	<b>Item</b>	<b>Units</b>	<b>UnitCost</b>	<b>Total</b>	<b>Email_To</b>	<b>Email_CC</b>
2	25/01/2020	East	Jones	Pencil	95	1.99	189.1	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
3	25/01/2020	Central	Kivell	Binder	50	19.99	999.5	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
4	25/03/2020	Central	Jardine	Pencil	36	4.99	179.6	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
5	25/01/2020	Central	Gill	Pen	27	19.99	539.7	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
6	25/01/2020	West	Sorvino	Pencil	56	2.99	167.4	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
7	26/01/2020	East	Jones	Binder	60	4.99	299.4	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
8	25/03/2020	Central	Andrews	Pencil	75	1.99	149.3	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
9	26/06/2020	Central	Jardine	Pencil	90	4.99	449.1	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
10	25/01/2020	West	Thompson	Pencil	32	1.99	63.68	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
11	26/01/2020	East	Jones	Binder	60	8.99	539.4	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
12	25/03/2020	Central	Morgan	Pencil	90	4.99	449.1	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
13	26/06/2020	East	Howard	Binder	29	1.99	57.71	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
14	25/01/2020	East	Parent	Binder	81	19.99	1619	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
15	26/01/2020	East	Jones	Pencil	35	4.99	174.7	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
16	25/03/2020	Central	Smith	Desk	2	125	250	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
17	26/06/2020	East	Jones	Pen Set	16	15.99	255.8	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
18	25/01/2020	Central	Morgan	Binder	28	8.99	251.7	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
19	26/01/2020	East	Jones	Pen	64	8.99	575.4	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
20	25/03/2020	East	Parent	Pen	15	19.99	299.9	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
21	25/01/2020	Central	Kivell	Pen Set	96	4.99	479	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
22	25/01/2020	Central	Smith	Pencil	67	1.29	86.43	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
23	26/01/2020	East	Parent	Pen Set	74	15.99	1183	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
24	25/03/2020	Central	Gill	Binder	46	8.99	413.5	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
25	26/06/2020	Central	Smith	Binder	87	15	1305	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>

Input

## Output Folder Path:

Output reports are generated in output folder path.

Path: %\$AAApplicationPath\$\Automation Anywhere\My Tasks\Bot Store\ Remove Duplicates Records in Excel-Ducont Systems \Output Folder



## Sample Output:

Input Excel 1 [Protected View] - Excel

File Home Insert Page Layout Formulas Data Review View Add-ins Help Team Tell me what you want to do with this document

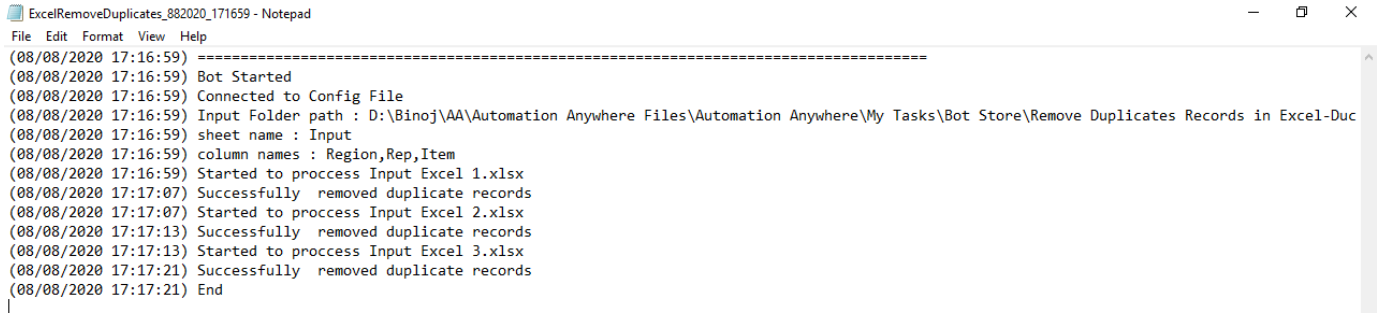
**PROTECTED VIEW** Be careful—files from the Internet can contain viruses. Unless you need to edit, it's safer to stay in Protected View. Enable Editing

A132

	A	B	C	D	E	F	G	H	I
1	<b>OrderDate</b>	<b>Region</b>	<b>Rep</b>	<b>Item</b>	<b>Units</b>	<b>UnitCost</b>	<b>Total</b>	<b>Email_To</b>	<b>Email_CC</b>
2	25/01/2020	East	Jones	Pencil	95	1.99	189.05	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
3	25/01/2020	Central	Kivell	Binder	50	19.99	999.5	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
4	25/03/2020	Central	Jardine	Pencil	36	4.99	179.64	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
5	25/01/2020	Central	Gill	Pen	27	19.99	539.73	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
6	25/01/2020	West	Sorvino	Pencil	56	2.99	167.44	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
7	26/01/2020	East	Jones	Binder	60	4.99	299.4	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
8	25/03/2020	Central	Andrews	Pencil	75	1.99	149.25	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
9	25/01/2020	West	Thompson	Pencil	32	1.99	63.68	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
10	25/03/2020	Central	Morgan	Pencil	90	4.99	449.1	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
11	26/06/2020	East	Howard	Binder	29	1.99	57.71	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
12	25/01/2020	East	Parent	Binder	81	19.99	1619.2	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
13	25/03/2020	Central	Smith	Desk	2	125	250	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
14	26/06/2020	East	Jones	Pen Set	16	15.99	255.84	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
15	25/01/2020	Central	Morgan	Binder	28	8.99	251.72	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
16	26/01/2020	East	Jones	Pen	64	8.99	575.36	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
17	25/03/2020	East	Parent	Pen	15	19.99	299.85	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
18	25/01/2020	Central	Kivell	Pen Set	96	4.99	479.04	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
19	25/01/2020	Central	Smith	Pencil	67	1.29	86.43	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
20	26/01/2020	East	Parent	Pen Set	74	15.99	1183.3	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
21	25/03/2020	Central	Gill	Binder	46	8.99	413.54	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
22	26/06/2020	Central	Smith	Binder	87	15	1305	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>
23	25/03/2020	Central	Smith	Pen Set	50	4.99	249.5	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>	<a href="mailto:Sample@gmail.com">Sample@gmail.com</a>

Input

## Logfile:



ExcelRemoveDuplicates\_882020\_171659 - Notepad

File Edit Format View Help

```
(08/08/2020 17:16:59) =====  
(08/08/2020 17:16:59) Bot Started  
(08/08/2020 17:16:59) Connected to Config File  
(08/08/2020 17:16:59) Input Folder path : D:\Binoj\AA\Automation Anywhere Files\Automation Anywhere\My Tasks\Bot Store\Remove Duplicates Records in Excel-Duc  
(08/08/2020 17:16:59) sheet name : Input  
(08/08/2020 17:16:59) column names : Region,Rep,Item  
(08/08/2020 17:16:59) Started to process Input Excel 1.xlsx  
(08/08/2020 17:17:07) Successfully removed duplicate records  
(08/08/2020 17:17:07) Started to process Input Excel 2.xlsx  
(08/08/2020 17:17:13) Successfully removed duplicate records  
(08/08/2020 17:17:13) Started to process Input Excel 3.xlsx  
(08/08/2020 17:17:21) Successfully removed duplicate records  
(08/08/2020 17:17:21) End
```

## 2.3 Common Use cases

- ✓ Removal of duplicate data wastes in marketing budget.
- ✓ Remove duplicate customer info from customer database
- ✓ Remove duplicate assets in Assets register

## 3. Requirements & Prerequisites

---

### 3.1 System Requirements

For PC /Laptop /Server, where the Bot needs to run:

- ✓ RAM – 8 GB or Higher
- ✓ Processor - Intel Core i5 or Higher and Equivalent for any other OS
- ✓ Hard Disk – Up to 2 GB of overall free space in the AA client installation drive.

### 3.2 Prerequisites

- **Software Required:**
  - ✓ AA Enterprise Client 11.x
  - ✓ AA Enterprise Control Room 11.x
  - ✓ Microsoft Office
- **Accounts / License Needed:**
  - ✓ AA Enterprise License

## 4. Getting Started

### 4.1 Skill Matrix

Below is an overview of how the task bots and MetaBots map to these skills:

Skill	Task Files	Metabot Files
<ul style="list-style-type: none"> <li>✓ Remove duplicate record from excel files in a folder based on one or more column.</li> </ul>	Remove Duplicates Records in Excel - Ducont Systems.atmx	ExcelRemoveDuplicates.mbot

### 4.2 Installation Hierarchy

Once the bot is downloaded and installed, the installer creates the files in the folder structure as shown below.

<p>&lt;AA Application Path&gt;</p> <ul style="list-style-type: none"> <li><b>1. My Task</b> <ul style="list-style-type: none"> <li><b>1.1 Bot Store</b> <ul style="list-style-type: none"> <li>➤ <b>Error Folder</b> <ul style="list-style-type: none"> <li>✓ Logs:               <ul style="list-style-type: none"> <li>a. Error_Log.txt</li> </ul> </li> <li>✓ Snapshots:               <ul style="list-style-type: none"> <li>✓ Error_Screenshot.png</li> </ul> </li> </ul> </li> <li>➤ <b>Input Folder</b> <ul style="list-style-type: none"> <li>✓ Config.xlsx</li> </ul> </li> <li>➤ <b>My Tasks</b> <ul style="list-style-type: none"> <li>✓ Remove Duplicates Records in Excel - Ducont Systems.atmx</li> </ul> </li> <li>➤ <b>My MetaBots</b> <ul style="list-style-type: none"> <li>✓ ExcelRemoveDuplicates.mbot</li> </ul> </li> </ul> </li> </ul> </li> </ul>	<p>&lt;AA Application Path&gt; is the location where AA files are stored on your machine</p> <p><b>1. My Tasks</b></p> <p>My Task Folder is the default directory where Bot Files are saved.</p> <p><b>1.1 Bot Store</b></p> <p>Bot Store Folder contains the Bot Name Folder which the installer creates while installation of the Bot.</p> <ul style="list-style-type: none"> <li>➤ <b>Error folder</b> is where logs and snapshots of screens will be placed if something goes wrong with the bot during execution</li> <li>➤ <b>Input Folder</b> is where the input files that the bot needs for execution of the use case is saved</li> </ul> <p><b>My Tasks</b> folder contains all the Developed Platform Source Code</p> <p><b>My MetaBots</b> folder contains all the metabot files</p>
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## 4.3 Quick Start

Please check if you have entered the Input details required for the **Excel Filter**, then save the excel.

### 4.3.1 Setup

No Set Up required for executing this task if you have a Microsoft Excel. You can enter the Input in the **Config.xlsx** file & run the bot.

### 4.3.2 Configuration

No Set Up required for executing this task if you have a Microsoft Excel. You can enter the Input in the **Config.xlsx** file & run the bot.

#### 1. Input Variables:

Input Variable	Type	Mandatory	Purpose	Example Input
vConfigInputFolderPath	Text	Yes	Excel files for removing duplicate records should be available here.	D:\Binoj\AA\Automation Anywhere Files\Automation Anywhere\My Tasks\Bot Store\Remove Duplicates Records in Excel-Ducont Systems\Input\
vInputSheetName	Text	Yes	Bot will remove the duplicate record from this sheet.	Input
vColumnNames	Text	Yes	Column names for removing duplicate records should be specified here. If more than one column needs to be specified, then use comma as separator.	Region, Rep, Item

## 5. Log:

In case of Errors, Error Logs & Screenshots are generated within Error Folder


- My Task
  - Bot Store
    - Bot name
      - Error Folder
        - Logs (Folder)
          - a. Error\_Log.txt
          - Snapshots (Folder)
            - a. Error\_Screenshot.png

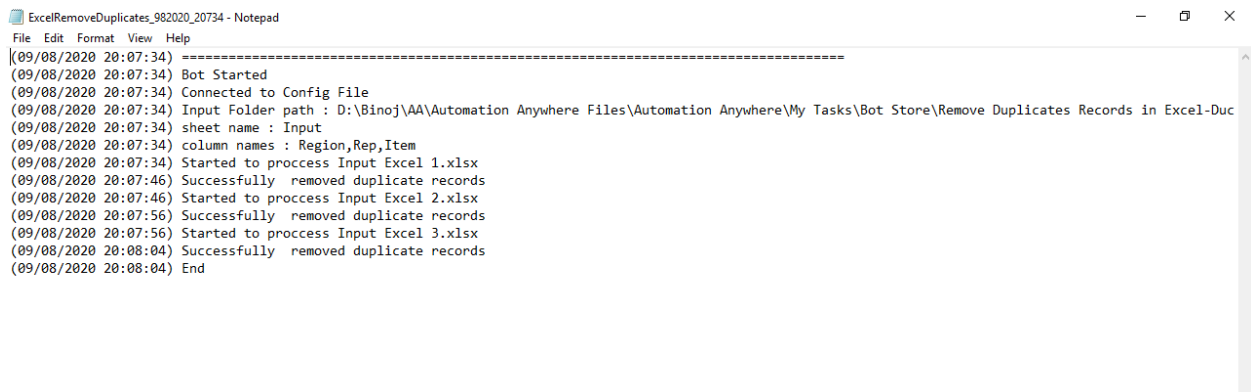
### 5.1 Error Log Information:

- ✓ Task Number
- ✓ Error line Number
- ✓ Error Description

### 5.2 Error Log Examples:

#### 1. Log Example

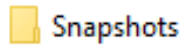
 Logs Is the place where the Error Log data.



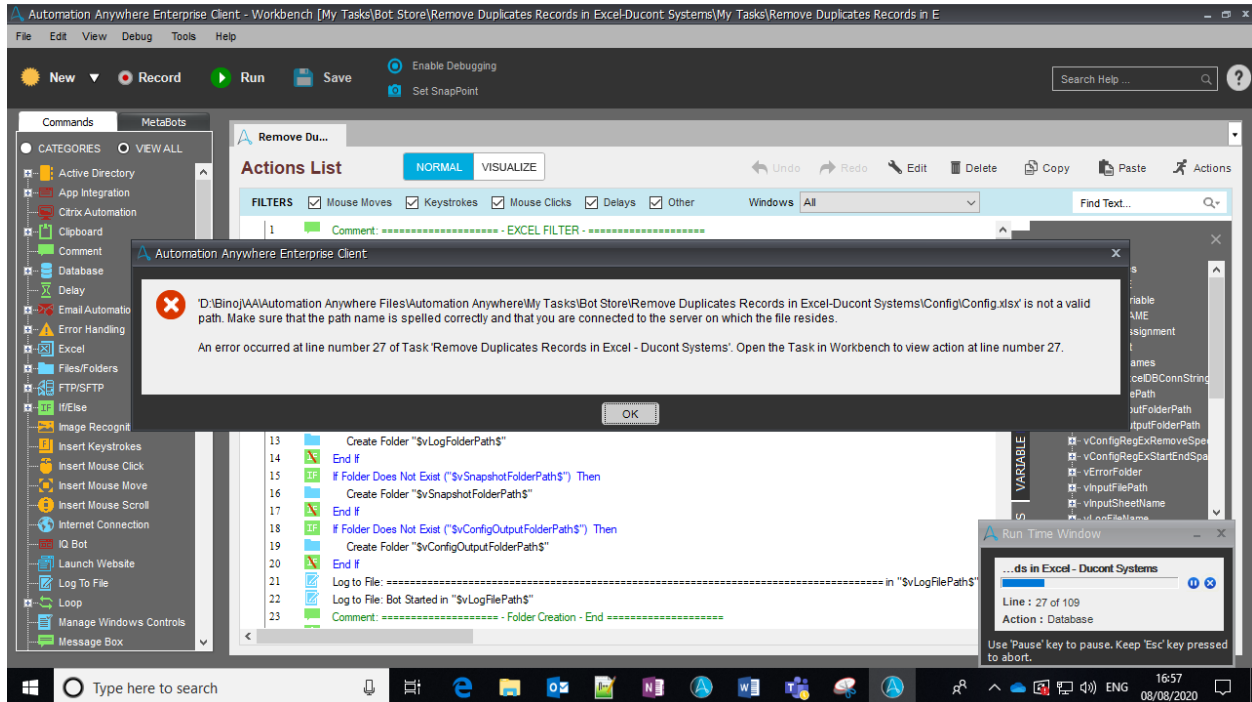
```

ExcelRemoveDuplicates_982020_20734 - Notepad
File Edit Format View Help
(09/08/2020 20:07:34) =====
(09/08/2020 20:07:34) Bot Started
(09/08/2020 20:07:34) Connected to Config File
(09/08/2020 20:07:34) Input Folder path : D:\Binoj\AA\Automation Anywhere Files\Automation Anywhere\My Tasks\Bot Store\Remove Duplicates Records in Excel-Duc
(09/08/2020 20:07:34) sheet name : Input
(09/08/2020 20:07:34) column names : Region,Rep,Item
(09/08/2020 20:07:34) Started to process Input Excel 1.xlsx
(09/08/2020 20:07:46) Successfully removed duplicate records
(09/08/2020 20:07:46) Started to process Input Excel 2.xlsx
(09/08/2020 20:07:56) Successfully removed duplicate records
(09/08/2020 20:07:56) Started to process Input Excel 3.xlsx
(09/08/2020 20:08:04) Successfully removed duplicate records
(09/08/2020 20:08:04) End
  
```

## 2. Screen Shot:



Is the place where the Screenshot of the Error.



## Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1	1.0	08/18/2020	Binoj P V	

## Appendix B: Acronyms

<b>No.</b>	<b>Acronym</b>	<b>Description</b>
1.	AA	Automation Anywhere
2.	PC	Personal Computer
3.	RAM	Random Access Memory